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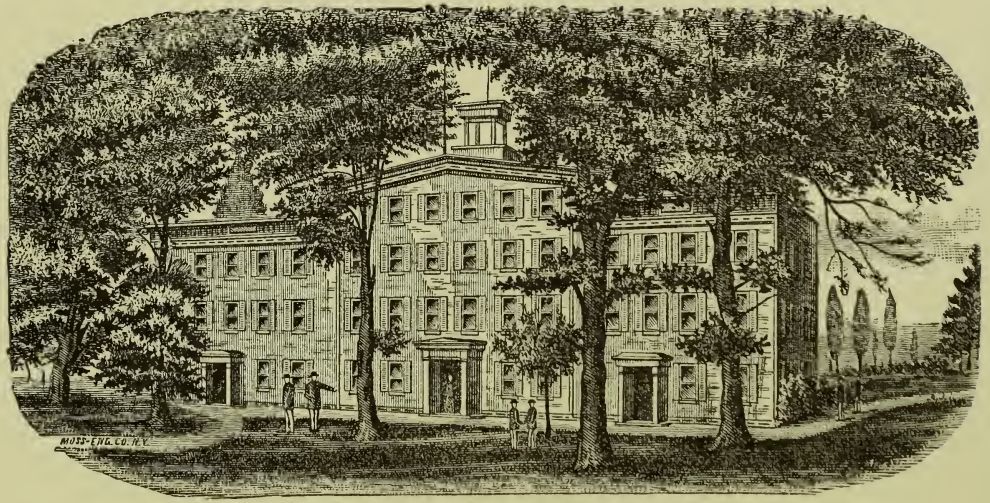
CATALOGUE

OF

MUHLENBERG COLLEGE

FOR THE

COLLEGIATE YEAR, ENDING JUNE, 1885.



MUHLENBERG COLLEGE, ALLENTOWN, PA.

CATALOGUE

OF THE

OFFICERS AND STUDENTS

OF

MUHLENBERG COLLEGE,

ALLENTOWN, PA.,

FOR THE

COLLEGIATE YEAR, ENDING JUNE, 1885.

ALLENTOWN, PA.,
BROBST, DIEHL & CO., 732 HAMILTON STREET,
1885.

GRANT & FAIRES
PHILADELPHIA

COLLEGE CALENDAR 1884—1885.

1884.

Sept. 4.	First Term began.
Dec. 22–23.	Examinations.
Dec. 23.	First Term ended.

CHRISTMAS VACATION.

1885.

Jan. 7.	Second Term began.
March 31.	Examinations.
April 1–7.	Easter Recess.
April 15.	Second Term ended.
April 16.	Third Term began.
May 22–23.	Final Examination of Senior Class.
June 21.	Baccalaureate Sermon by President B. Sadtler, D. D.
June 22–23.	Examination of lower classes.
June 22–23.	Examination for admission to Freshman Class.
June 24.	Junior Exhibition.—Morning.
June 24.	Address before the Literary Societies by Hon. Eckley B. Coxe, of Drifton, Pa.—Evening.
June 25.	Commencement Exercises.—Morning.
June 25.	Meeting of the Alumni.—Afternoon.

SUMMER VACATION.

Sept. 3.	First Term begins.
Dec. 22.	First Term ends.

TRUSTEES.

Rev. E. August Bauer,	Hazleton.
Rev. Charles J. Cooper,	So. Bethlehem.
Charles W. Cooper, Esq.,	Allentown.
Rev. John W. Early,	Trevorton.
Isaac Fegley,	Pottstown.
Henry A. Grim, M. D.,	Allentown.
Rev. Gustav A. Hinterleitner,	Pottsville.
Rev. Reuben Hill,	Allentown.
Rev. George F. Krotel, D. D.,	New York.
Rev. Samuel Laird,	Philadelphia.
Henry Lehman,	Norristown.
James K. Mosser,	Allentown.
Rev. Jeremiah F. Ohl,	Quakertown.
Rev. John K. Plitt,	Philadelphia.
Amos W. Potteiger,	Reading.
Rev. William Rath,	Allentown.
Rev. Jacob B. Rath,	Bethlehem.
Jonathan Reichard,	Allentown.
Hon. Edward S. Shimer,	Allentown.
Charles H. Schaeffer, Esq.,	Reading.
Rev. Joseph A. Seiss, D. D.,	Philadelphia.
Rev. Beale M. Schmucker, D. D.,	Pottstown.
Rev. Frank J. F. Schantz,	Myerstown.
Rev. Jacob D. Schindel,	Allentown.
Rev. Benjamin W. Schmauk,	Lebanon.
A. Stanley Ulrich, Esq.,	Lebanon.
Hon. Robert E. Wright,	Allentown.
Henry Weinsheimer,	Allentown.
Rev. Jacob F. Wampole,	Freeburg.
Rev. Samuel A. Ziegenfuss,	Bath.

OFFICERS AND COMMITTEES.

Rev. William Rath, President of the Board.
Rev. Jacob D. Schindel, Secretary of the Board.
Rev. Charles J. Cooper, Treasurer, South Bethlehem, Pa.
Prof. Theodore L. Seip, Secretary of the Faculty, No. 123 N. Fifth Street, Allentown, Pa.

CENTRAL EXECUTIVE COMMITTEE.

Rev. William Rath, President,
Rev. Jacob D. Schindel, Secretary,
Rev. Charles J. Cooper,
Rev. Reuben Hill,
Rev. Samuel A. Ziegenfuss,
Henry A. Grim, M. D.,
Rev. Benjamin Sadtler, D. D.,
Rev. Jacob B. Rath,
James K. Mosser,
Jonathan Reichard,
Hon. Edward S. Shimer.

EXAMINATION COMMITTEE.

Rev. Reuben Hill,
Rev. Jacob B. Rath,
Rev. Charles J. Cooper,
Jonathan Reichard,
Henry Weinsheimer,
Rev. Jacob D. Schindel.
Rev. Samuel A. Ziegenfuss.

FACULTY AND INSTRUCTORS.

REV. BENJAMIN SADTLER, D. D.,
PRESIDENT, AND PROFESSOR OF MENTAL AND MORAL SCIENCE AND EVIDENCES OF CHRISTIANITY.

DAVIS GARBER, A. M.,
PROFESSOR OF MATHEMATICS, ASTRONOMY AND METEOROLOGY.

REV. THEODORE L. SEIP, A. M.,
MOSSER-KECK PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE.

* .....
PROFESSOR OF THE LATIN LANGUAGE AND LITERATURE.

REV. MATTHIAS H. RICHARDS, A. M.,
PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE.

REV. WILLIAM WACKERNAGEL, D. D.,
PROFESSOR OF THE GERMAN LANGUAGE AND LITERATURE.

N. WILEY THOMAS, PH. D.,
ASA PACKER PROFESSOR OF THE NATURAL AND APPLIED SCIENCES.

ACADEMIC DEPARTMENT.

PRINCIPALS.

GEORGE T. ETTINGER, A. M.,
LATIN, GREEK AND GERMAN.

E. S. DIETER, M. E.,
MATHEMATICS AND ENGLISH BRANCHES.

* The duties of this department are discharged by the other Professors.

ALUMNI.

1868.

Ernest A. Muhlenberg, Esq.,	Philadelphia, Pa.
William F. Muhlenberg, M. D.,	Reading, Pa.
Rev. William H. Rickert,	Williamsport, Pa.
Prof. Luther A. Swope,	North Granville, N. Y.

1869.

Rev. George D. Foust,	North Wales, Pa.
Rev. Milton J. Kramlich,	Fogelsville, Pa.
Rev. Prof. Revere F. Weidner,	Rock Island, Ill.

1870.

Frederick W. Butler,	Reading, Pa.
Rev. Isaac N. S. Erb,	Orwigsburg, Pa.
Rev. Prof. William K. Frick,	St. Peter, Minn.
Rev. John J. Kuntz,	Conyngham, Pa.
Rev. William H. Kuntz,	Schuylkill Haven, Pa.
Rev. John W. Rumple,	Port Chester, N. Y.
Rev. Samuel A. Ziegenfuss,	Bath, Pa.

1871.

Richard H. Beck, M. D.,	Hecktown, Pa.
John H. Garber,	Salinas City, Cal.
David S. Hoffman, M. D.,	Lake City, Colorado.
Charles H. Keller,	New York, N. Y.
Rev. Charles S. Kohler,	Catasauqua, Pa.
Prof. Benjamin F. Knerr,	Minneapolis, Minn.
Eugene C. Lochman, Esq.,	Jersey City, N. J.
Rev. Achilles J. Long,	Stouchsburg, Pa.
Rev. Jacob H. Neiman,	Catawissa, Pa.
Rev. Jeremiah F. Ohl,	Quakertown, Pa.
Rev. Hiram Peters,	Rochester, N. Y.
Rev. Oliver P. Smith,	Trappe, Pa.

Rev. Henry B. Strodach,	Brooklyn, N. Y.
*Henry Woodward, Esq.,	Philadelphia, Pa.
1872.	
Rev. Prof. William A. Beates,	Lancaster, O.
Rev. D. Levin Coleman,	Centre Square, Pa.
Rev. Martin L. Fritch,	Reading, Pa.
Rev. Samuel W. Kuhns,	Columbus, O.
*Rev. William H. Laubenstein,	Tamaqua, Pa.
Rev. Alpheus D. Potts,	Pleasant Unity, Pa.
Rev. Myron O. Rath,	Allentown, Pa.
*Rev. George H. Rhodes,	Sand Cut, Pa.
Rev. James G. Schaidt,	Knoxville, Tenn.
Rev. John A. Scheffer,	Mahone Bay, N. S.
Hon. William P. Snyder,	Allentown, Pa.
Horatio R. Trexler,	Reading, Pa.
*Rev. John M. Uhrich,	Pillow, Pa.
*Rev. George T. Weibel,	Churchtown, Pa.
1873.	
Rev. Prof. John A. Bauman,	St. Peter, Minn.
Harry P. Cooper,	Parryville, Pa.
Rev. Jesse S. Erb,	Slatington, Pa.
Frank C. Erdman, M. D.,	Centre Valley, Pa.
Oscar S. Grim,	Allentown, Pa.
Rev. George H. Gerberding,	Jewett, Ohio.
Howard Himmelwright,	Milford Square, Pa.
Rev. Charles J. Hirzel,	Chestnut Hill, Pa.
Charles B. Keller,	Strasburg, Pa.
George F. Kribbs, Esq.,	Clarion, Pa.
Prof. George G. Kunkel,	Bethlehem, Pa.
Oscar Meyer,	Allentown, Pa.
Rev. William H. Myers,	Reading, Pa.
Rev. John Nicum,	Syracuse, N. Y.
Rev. Asher P. Pflueger,	Turbotville, Pa.
Prof. Francis D. Raub,	Allentown, Pa.
Rev. D. Luther Roth,	Butler, Pa.
Rev. Luther M. C. Weicksel,	San Francisco, Cal.
Rev. Julius A. J. Zahn,	North Lima, O.

1874.

Rev. James L. Becker,	Sellersville, Pa.
Albert J. Erdman, Esq.,	Allentown, Pa.
Rev. Asa E. Erdman,	Nazareth, Pa.
David F. Eyster, Esq.,	Harrisburg, Pa.
Hon. Milton C. Henninger,	Allentown, Pa.
Oscar E. Holman, Esq.,	St. Paul, Minn.
Marcus C. L. Kline, Esq.,	Allentown, Pa.
Monroe T. Kuntz, M. D.,	Mulberry, Ind.
Alfred M. Koons, D. D. S.,	Allentown, Pa.
William A. Lichtenwallner, Esq.,	Harold, Dak.
James L. Schaadt, Esq.,	Allentown, Pa.
Adam H. Schmehl, Esq.,	Reading, Pa.
Prof. Edgar D. Shimer,	Jamaica, N. Y.
Rev. Jacob Q. Upp,	South Easton, Pa.

1875.

John W. Albrecht,	Toledo, Ohio.
Wilson S. Berlin, M. D.,	Allentown, Pa.
Rev. Jonas P. German,	Berwick, Pa.
Rev. Charles H. Hemsath,	Manor, Pa.
Rev. Newton J. Miller,	Rebersburg, Pa.
Rev. William A. Passavant, Jr.,	Pittsburg, Pa.
Edwin H. Stine, Esq.,	Allentown, Pa.

1876.

Charles F. Camp, Esq.,	Stroudsburg, Pa.
Rev. Henry T. Clymer,	Sand Cut, Pa.
Constantine D. Kiehel, Esq.,	Rochester, N. Y.
Rev. Jeremiah H. Kline,	Dubois, Pa.
Frank E. Meily, Esq.,	Lebanon, Pa.
Rev. Solomon E. Ochsenford,	Selinsgrove, Pa.
Henry M. Muhlenberg, Ph. G.,	Germantown, Pa.
John M. Smeltzer,	Crosskill Mills, Pa.
John D. Uhrich, Esq.,	Allentown, Pa.

1877.

Rev. William J. Bieber,	Hellertown, Pa.
Prof. Michael A. Gruber,	Bernville, Pa.

Jacob F. Losch, Esq.,	Clear Creek, Neb.
Rev. William J. Miller,	Leechburg, Pa.
Rev. John Sander,	Ridgway, Pa.
Rev. William P. Shanor,	West View, Pa.
George M. Van Buskirk, Esq.,	Pottstown, Pa.
Rev. M. Luther Zweizig,	Scranton, Pa.

1878.

Rev. Charles L. Fry,	Lancaster, Pa.
Preston M. Gernert, Esq.,	Easton, Pa.
Henry H. Herbst, M. D.,	Wilmington, Del.
Rev. Frederick W. Kohler,	Irwin Station, Pa.
Hiram P. Kuntz,	Jeddo, Pa.
Rev. D. Henry Reiter,	Richland Centre, Pa.
Prof. Oliver G. J. Schaadt,	Germantown, Pa.
Rev. Daniel A. Shetler,	Saddle River, N. J.
Emerson F. Schock, Esq.,	Allentown, Pa.
Rev. James D. Woodring,	Philadelphia, Pa.

1879.

Rev. Charles N. Conrad,	Rochester, N. Y.
Rev. Julius W. Knapp,	Liverpool, N. Y.
George D. Krause,	Lebanon, Pa.
Edwin J. Lichtenwallner, Esq.,	Allentown, Pa.
Rev. Wilson M. Rehrig,	Girardville, Pa.
John K. Reinoehl, M. D.,	Lebanon, Pa.
Alfred J. P. Roth,	Allentown, Pa.
Rev. Charles S. Seaman,	Renovo, Pa.
Rev. George S. Seaman,	Elizabethtown, Pa.
George B. Schock, Esq.,	Lebanon, Pa.
Frank M. Trexler, Esq.,	Allentown, Pa.
Rev. John N. Wetzler,	Ringgold, Pa.

1880.

Rev. James F. Beates,	Lancaster, O.
Prof. George T. Ettinger,	Allentown, Pa.
Jonas F. Kline, Esq.,	Orefield, Pa.
Rev. J. Walker Klingler,	Mt. Bethel, Pa.
Marvin O. Koons,	Lehighton, Pa.

Benjamin Sadtler, B. S.,	Denver, Col.
Robert W. Steckel,	Allentown, Pa.
Rev. Solomon B. Stupp,	Phillipsburg, N. J.
Rev. John H. Umbenhen,	Reamstown, Pa.
Rev. Wilson Yeisley,	Sherrodsville, O.

1881.

Rev. Thomas M. Angstadt,	Donegal, Pa.
Rev. Clayton L. Holloway,	Richmond, O.
*William F. Kistler,	Fort Quitman, Texas.
David J. M. Kuntz,	Nazareth, Pa.
Rev. Joseph W. Mahn,	Dublin, Pa.
Rev. Luther M. McCreery,	Middlepoint, O.
Rev. Oscar D. Miller,	Hamburg, Pa.
Frank H. Reinoehl,	Lebanon, Pa.
Charles E. Saudt,	Allentown, Pa.
J. Allen Schaadt,	Allentown, Pa.
James T. Woodring,	Hellertown, Pa.
Rev. Frank H. Uhrich,	Myerstown, Pa.

1882.

Lewis J. Bickel,	Pottstown, Pa.
Austin A. Glick,	Catasauqua, Pa.
William R. Grim,	Boyertown, Pa.
Aaron B. Hassler,	New Holland, Pa.
Andrew J. Heissler,	Wilkes-Barre, Pa.
David R. Horne,	Allentown, Pa.
Jacob W. Lazarus,	Allentown, Pa.
William H. Medlar,	New Haven, Conn.
Edwin L. Miller,	Kutztown, Pa.
Noah W. Reichard,	Delabole, Pa.
Horace Reiter,	Red Hill, Pa.
Robert D. Roeder,	Reading, Pa.
Prof. Samuel C. Schmucker,	Pottstown, Pa.
Edwin H. Smoll,	Klinesville, Pa.
Oscar J. Stine,	Allentown, Pa.
Thomas M. Yundt,	New Haven, Conn.
J. Henry Zweizig,	Baltimore, Md.

1883.

Jacob J. G. Dubbs,	New Haven, Conn.
John J. Foust,	Allentown, Pa.
John C. Graepp,	Rockville, Conn.
M. Luther Horne,	Allentown, Pa.
Francis Kayser,	Philadelphia, Pa.
Charles E. Keck,	White Haven, Pa.
John J. Kline,	Myerstown, Pa.
Dexter L. Rambo,	Thomaston, Texas.
Jeremiah H. Ritter,	South Bethlehem, Pa.
William A. Sadtler,	Watertown, Wis.
James O. Schlenker,	Philadelphia, Pa.
R. Morris Smith,	Philadelphia, Pa.
William F. Schoener,	Allentown, Pa.
Irwin S. Uhler,	Stockertown, Pa.

Graduated with the degree of B. S., Benjamin Sadtler, A. M., '80, Allentown, Pa.

Graduated with degree of Ph. D., Prof. N. Wiley Thomas, B. S., Philadelphia, Pa.

1884.

Milton W. Bohn,	Poughkeepsie, N. Y.
Alfred J. L. Breinig,	Egypt, Pa.
John M. Dettra,	Norristown, Pa.
Albert B. Erb,	Pottstown, Pa.
William J. Finck,	Wilmington, Del.
John J. Heissler,	Wilkes-Barre, Pa.
William D. C. Keiter,	Allentown, "
Elmer F. Krauss,	Gerysville, "
Hiram J. Kuder,	Lehighton, "
James O. Leibensperger,	Maxatawny, "
Oscar E. Pflueger,	Allentown, "
James J. Reitz,	Lynnport, "
George J. Schaeffer,	Emaus, "
George M. Scheidy, B. E.,	Allentown, "
Jacob W. Uhrich,	Grantville, "
Valentine J. Uhrich,	Grantville, "
C. Ernest Wagner,	Allentown, "

Samuel G. Weiskotten, . . . Syracuse, N. Y.
William H. Zuber, ... Pottstown, Pa.

Graduated with the degree of B. S., Samuel C. Schmucker, class of '82, Pottstown, Pa.; Ira Wise, Allentown, Pa.

Alumni, 195.

* Deceased.

SENIORS.

Charles C. Boyer, ... Tuscarora, Pa.
Daniel E. Brunner, ... Reading, "
Frank F. Fry, ... Reading, "
C. F. William Hoppe, . . . Rochester, N. Y.
Elmer E. Johnson, ... North Wales, Pa.
Francis G. Lewis, ... Limerick Square, Pa.
Robert B. Lynch, ... Pennsburg, Pa.
A. Miles Mehrkam, ... Little Gap, "
Wilson K. Mohr, ... Allentown, "
Howard S. Seip, ... Allentown, "
Adam M. Weber, ... Bernville, "
William Weicksel, ... Line Mountain, Pa.
Elias A. Yehl, ... Rock Dale, "

Seniors, 13.

JUNIORS.

Forrest M. Fox, ... Sumneytown, Pa.
Charles W. Jefferis, ... Germantown, "
Edwin F. Keever, ... Reading, "
Samuel J. Kistler, Jr., . . . Saegersville, "
Elmer P. Kohler, ... Egypt, "

Ernest T. Kretschmann,	Germantown, Pa.
A. Grant Loder,	Philadelphia, "
John F. Nicholas,	Butztown, "
Samuel N. Potteiger,	Reading, "
George A. Prediger,	Pittsfield, Mass.
Elmer O. Reyer,	Stemton, Pa.
Nelson F. Schmidt,	Freeland, "
*John L. Schwartz,	Allentown, Pa.
J. Jeremiah Snyder,	Allentown, "
George P. Stem,	Stemton, "
John H. Waidelich,	Steinsville, "
Henry W. Warmkessel,	Maxatawny, Pa.
Harry K. Weaver,	New Holland, Pa.

Juniors, 18.

SOPHOMORES.

James R. Brown,	Allentown, Pa.
Raymond E. Butz,	Allentown, "
Reuben J. Butz,	Allentown, "
Preston R. Dry,	Drysville, "
Tilghman F. German,	Allentown, "
Milton J. Kuehner,	Germansville, Pa.
*Herbert J. Kohler,	Allentown, "
William W. Kramlich,	Kutztown, "
George A. Miller,	Allentown, "
George W. Richards,	Maxatawny, "
John W. Richards,	Allentown, "
John G. Sadtler,	Allentown, "
Clinton J. Schadt,	Coplay, "
Evan W. Schmidt,	Allentown, "
George E. Schettler,	Clarence Centre, N. Y.
Frank M. Seip,	Allentown, Pa.

Sophomores, 16.

FRESHMEN.

*Irvin A. Bachman,	. . . .	Kreidersville, Pa.
William F. Bond,	. . . .	Lenhartsville, "
Charles D. Clauss,	. . . .	Lehighton, "
Clinton Fetter,	. . . .	Telford, "
George Gebert,	. . . .	Sumneytown, "
David G. Gerberich,	. . . .	Ono, "
Willis J. Hassler,	. . . .	Allentown, "
Alfred W. Kistler,	. . . .	Kempton, "
James F. Lambert,	. . . .	Seidersville, "
Ralph Metzger,	. . . .	Allentown, "
*John H. Raker,	. . . .	Raker, "
Edward F. Ritter,	. . . .	Freemansburg, "
*Albert Sadtler,	. . . .	Allentown, "
Oscar Scheirer,	. . . .	Hokendauqua, "
John M. Wenrich,	. . . .	Blainesport, "

Freshmen, 15.

* Irregular.

STUDENTS OF THE ACADEMIC DEPARTMENT.

Reuben E. Bachman,	. . . .	Stemton, Pa.
John Berger,	. . . .	Allentown, "
G. F. Coleman,	. . . .	Limerick, "
J. F. Dieter,	. . . .	Carbon, "
Robert L. Dubbs,	. . . .	Allentown, "
E. H. Eberts,	. . . .	Bingen, "
William F. Eckhardt,	. . . .	Bethlehem, "
Lewis N. Ellenbogen,	. . . .	Allentown, "
Harvey Erney,	. . . .	Mountainville, "

Alexander D. Everett,	Rockdale,	Pa.
William L. Flowers,	Allentown,	"
H. A. Frantz,	Rockdale,	"
Jonathan E. Frederick,	Allentown,	"
James F. Fry,	Allentown,	"
David J. Gimlich,	Pittsfield,	Mass.
Eugene H. Gruber,	Allentown,	"
U. F. Hawk,	Allentown,	"
John B. Heil,	Saegersville,	"
Armin F. Herrmann,	Allentown,	"
Hiram J. Hillegass,	Coopersburg,	"
J. Mosheim Hoffman,	Allentown,	"
J. H. Johnson,	Limerick,	"
Wyatt M. Keedy,	Hagerstown,	Md.
Homer Kemmerer,	Mountainville,	Pa.
John H. Kleckner,	Allentown,	"
Elmer O. Leopold,	Fogelsville,	"
Reginald H. Longnecker,	Allentown,	"
Frank C. Oberly,	Catasauqua,	"
Godfrey J. Pretz,	Allentown,	"
Ezra Rath,	Allentown,	"
William L. Reichard,	Allentown,	"
Milton U. Reinhard,	Allentown,	"
Irwin B. Ritter,	Breinigsville,	"
John Ritter,	Guth's Station,	"
Preston P. Rodenberger,	Limeport,	"
John F. Saeger,	Allentown,	"
Martin G. Sheaffer,	Bareville,	"
Charles W. Snyder,	Allentown,	"
Harry S. Snyder,	Allentown,	"
Edward A. Soleliac,	Allentown,	"
Joseph D. Wagner,	Raker,	"
Samuel R. Weaver,	Blue Bell,	"
Edwin W. Wieser,	Allentown,	"
Leo Wise,	Allentown,	"
Alfred J. Yost,	Mountainville,	"

Academics, 45.

SUMMARY.

Seniors,	13
Juniors,	18
Sophomores,	16
Freshmen,	15
Academics,	45
Total Number,	107

COLLEGE.

TERMS OF ADMISSION.

Candidates for admission to the Freshman Class must sustain an examination in the Greek Grammar, Greek Reader or two books of the Anabasis, Latin Grammar, three books of Cæsar, three books of Virgil, Orthography, Etymology and Syntax of the English language, together with the pronunciation and defining of words, History of the United States, Ancient and Modern Geography, Arithmetic, Elementary Algebra, and Geometry to circles.

It is desirable that the applicant for admission should have some acquaintance with the grammatical forms of the German Language.

A candidate for an advanced standing, in addition to the above requirements, must sustain a satisfactory examination in the various branches to which the class he proposes to enter has attained.

An accurate and thorough acquaintance with the studies required for admission is indispensable in order to receive full advantage of the College course. A very important year in an education is the one preceding admission to College, and upon the fidelity of tutor and student then will largely depend the success of the latter, in attaining to a scholarship that shall be exact and comprehensive.

No student will be received whose moral character is not known or attested to be good, and those coming from other institutions must bring certificates of regular and honorable dismissal.

COURSE OF INSTRUCTION.

FRESHMAN CLASS.

Greek.—Xenophon's Anabasis or Hellenica (Goodwin). Greek Prose Composition (Arnold). Greek Grammar (Goodwin).

Latin.—Cicero's Orations (Allen and Greenough). Livy's History (Chase and Stuart). Latin Prose Composition (Allen). Latin Grammar (Allen and Greenough).

German.—Grammar (Whitney-Klemm). Wackernagel's Reader I. Declamations and Exercises in Writing.

English.—Rhetoric—Invention, Style, Delivery. English Philology. English Prose Authors (Hudson). Essays. Declamations.

History.—Ancient History of the East (Smith). Scripture History (Smith). Biblical Antiquities (Nevin). Outlines of History (Swinton).

Mathematics.—Algebra (Robinson's University). Geometry (Wentworth).

Physiology.—Hutchinson.

Zoology.—Nicholson.

SOPHOMORE CLASS.

Greek.—Plato's Apology and Crito (Wagner). Greek New Testament. Greek Prose Composition (Arnold). Etymology of Latin and Greek (Halsey).

Latin.—The Odes and Epodes of Horace (Chase and Stuart). Cicero's Tusculan Disputations (Chase and Stuart). Latin Prose Composition (Allen).

German.—Grammar (Otto). Wackernagel's Reader II. Declamations. Oral and written Translations into German.

English.—History of English Literature. Anglo-Saxon (Carpenter). Piers Plowman. Essays. Declamations.

History.—History of Greece (Leighton). History of Rome (Leighton). Sacred History (Kurtz).

Mathematics.—Solid and Spherical Geometry (Robinson). Plane and Spherical Trigonometry (Robinson). Mensuration, Surveying, Conic Sections, Analytical Geometry (Robinson).

Physics.—Atkinson's Ganot.

Botany.—Wood.

JUNIOR CLASS.

Mental Philosophy.—Haven.

Natural Theology.—Paley.

Greek.—Homer. Prometheus, or Agamemnon of Aeschylus, or Alcestis of Euripides, or the Oedipus Tyrannus of Sophocles. Greek and Roman Literature and Biography.

Latin.—Satires, Epistles and Ars Poetica of Horace. Cicero de Oratore, or Cicero de Natura Deorum (Chase and Stuart). Original Latin Prose Composition.

German.—Wackernagel's Reader III. Declamations. Oral and written Translations. Essays.

French Course Optional.

English.—Logic (Jevons-Hill). Political Economy (Bowen). Chaucer. Spenser. History of English Literature. Original Speeches. Extemporaneous Debates. Dissertations.

History.—History of England (Green). History of Germany (Bayard Taylor). Outlines of Church History (Hurst).

Mathematics.—Differential and Integral Calculus (Loomis).

Chemistry.—Richter's Inorganic Chemistry with Experiments.

Mineralogy and Lithology.—Dana's Manual.

Crystallography.—Lecture Notes.

SENIOR CLASS.

Moral Philosophy.—Gregory.

Evidences of Christianity.—Paley.

Analogy of Religion.—Butler.

Catechism.—Luther.

History of Civilization.—Guizot.

Science of Government.—Alden.

Greek.—Phædo of Plato (Wagner). Demosthenes, or Aeschines on the Crown. The Antigone, or Ajax of Sophocles. Greek and Roman Archæology.

Latin.—Tacitus. Juvenal. Persius. Plautus, or Terence. Original Latin Prose Composition. Greek and Roman Archæology.

German.—Schiller's William Tell. Goethe's Hermann und Dorothea, and Iphigenia. History of Literature. Translations from Longfellow, etc. Essays. Speeches and Debates.

French Course Optional.

English.—Shakespeare. Milton. History of American Literature. Original Speeches. Extemporaneous Debates. Dissertations.

Mathematics.—Astronomy (Newcomb and Holden). Meteorology (Loomis).

Chemistry.—Pinner's Organic Chemistry. Lectures on Chemical Technology.

Geology.—Le Conte.

DEPARTMENT OF NATURAL AND APPLIED SCIENCES.

The work of this department commences with the lower classes, and is so arranged as to prepare the student for a thorough understanding and appreciation of the studies of the Junior and Senior years. The subjects are illustrated as fully as our present means will permit. The physical apparatus, although not

very extensive, suffices to demonstrate the subjects of Light and Electricity. Donations to this department are very much desired.

A cabinet of over three hundred minerals allows of a very fair course upon the subject of Mineralogy. The class-room work is supplemented with a complete course in Blow-pipe Mineralogy, and field work is prosecuted during those periods of the year favorable to it.

The course in Crystallography consists in the close study of a complete set of models and natural minerals.

The course in General Chemistry is fully illustrated by experiments, which are made a prominent feature. Organic Chemistry and Chemical Technology are taught by means of illustrated lectures and excursions to works of applied Chemistry, etc., in the vicinity of our institution.

Geology is taught with a text book and by the study of a very good geological collection. Our collection of fossils, although small, yet illustrates the course in a satisfactory manner. Excursions are also a feature of this department.

COURSE IN CHEMISTRY.

The laboratory is in the basement of the College building, is supplied with water and gas and so equipped that a complete course in Analytical Chemistry can be carried out by any of the regular students. Recitations on the various branches are held here independently of the regular College work. Every opportunity is given applicants to fit themselves for any branch of chemical work. Two years at least are required for the completion of the entire course. An idea of the work performed by each student may be obtained from the following :—

FIRST YEAR.

Qualitative Analysis, with recitations. Inorganic Chemisty, with recitations. Organic Chemistry, with recitations. Theoretical Chemistry, with recitations. Crystallography.

SECOND YEAR.

Quantitative Chemistry, with recitations. Chemical Technology, with recitations. History of Chemistry, Lectures. Assaying. Mineralogy.

TEXT-BOOKS: Thorpe's Chemistry of Metals and Non-Metals. Woehler's Organic Chemistry. Qualitative Analysis, Douglass & Prescott, Galloway & Fresenius. Theoretical Chemistry (Remsen). Crystallography (Lectures & Kopp). Quantitative Analysis (Classen, Fresenius). Chemical Technology (Wagner, Post). History of Chemistry (Lectures). Assaying (Ricketts). Mineralogy (Dana). Watts Chemical Dictionary.

Students have access to the library of the Professor of the department. The following Chemical Journals are also on file:

Remsen's American Chemical Journal.
Chemical News.
Journal of the English Chemical Society.
Berichte der Deutschen Chemischen Gesellschaft.
Annalen der Chemie.
Zeitschrift fuer analytische Chemie.
Chemisches Central-Blatt.
Bulletin de la Société Chemique de Paris.
The Analyst.
Kolbe's Journal fuer praktische Chemie.

EXPENSES.

COLLEGE CHARGES FOR THE SCHOLASTIC YEAR.

Tuition, ...	$50 00	
Room Rent, ...	10 00	
Fuel, ...	8 00	
Contingent Fee, ...	3 00	
		$ 71 00
Board, washing and light, about $3 per week,		120 00
Total, ...		$191 00

As the scholastic year of forty weeks is divided into three terms of sixteen, fourteen and ten weeks, the above charges will be divided accordingly.

The College charges of each term must be paid in advance, or satisfactory arrangements made with the Treasurer to secure payment.

The members of the Senior Class, at the beginning of the Third Term, pay an extra fee of five dollars to the Treasurer, which will be refunded in case of failure to obtain the degree of Bachelor of Arts.

All students will furnish their own rooms.

Students may board in town, but only at *private* boarding houses approved by the Executive Committee and the Faculty.

No deduction will be made for the absence or premature withdrawal of a student from the institution, unless occasioned by protracted sickness.

ORIGIN OF THE INSTITUTION.

This Institution was founded in 1867 by a number of gentlemen, chiefly members of the Evangelical Lutheran Church. Animated by the desire to establish a College for the higher education of young men, under auspices that should secure their religious and moral, as well as intellectual culture, they formed themselves into a joint stock company and secured a charter for a College. They resolved to call it Muhlenberg College, after

the honored patriarch of the Lutheran faith in this country. Subsequently the Institution, by surrender of its stock and with a charter amended by the proper Court, was put under the direct control of the Evangelical Lutheran Ministerium of Pennsylvania and adjacent States. Its trustees are elected by this body.

LOCATION.

Allentown is beautifully located upon high ground, a short distance above the confluence of the Jordan creek and the Lehigh river, fifty-nine miles north of Philadelphia. Few locations combine in a more eminent degree the advantages of accessibility, healthfulness, beautiful surroundings and quietness for the purpose of study.

The city has frequent and direct communication with New York, Philadelphia, Harrisburg and the West, and, by the local railroads intersecting here, ready access to all parts of the surrounding country.

THE BUILDINGS.

The buildings of the institution are situated in the south-eastern part of the city, surrounded by about five acres of ground, devoted to its exclusive use. In front there is a fine lawn adorned with shade-trees, and in the rear a large campus supplied with a gymnasium. The accommodations for lodging the students are of the most approved character, each room being intended for two persons, having alcoves for single beds. The rooms are well ventilated, abundantly furnished with light, and command beautiful prospects on every side, whilst the arrangements for cleanliness are ample.

The Chapel, Library, Recitation and Reading-rooms are within the College building.

GOVERNMENT.

The government is firmly but kindly administered, and is intended to be parental in its character. No unnecessary or arbitrary regulations will be introduced, but good order, obedience, and a general propriety of deportment will be strenuously insisted upon, and no one persistently disobedient, or pernicious in his influence, will be retained upon any condition.

An entrance into the Institution is considered an agreement, in good faith, to abide by its rules and regulations, and expulsion necessitated by disobedience or immorality, a forfeiture of its advantages. It will, however, be the object of the officers and instructors, by their frequent presence and friendly relations with the pupils, to avoid, if possible, the severer forms of discipline.

MORAL TRAINING.

The moral and religious training of youth is regarded as a most important part of their education, and nothing can atone for its neglect. For this purpose the Scriptures are daily read at morning prayers in the Chapel, and especial pains are taken to awaken an interest in their sacred pages, to mould character by their hallowed influence, and to imbue every heart with noble, generous, and Christian principles. Regular instruction in Religion is included in the course of studies for the several classes. On the Lord's day attendance upon public worship is required. The sanctity of the Lord's day, attendance upon religious duties, and correctness of deportment and politeness of demeanor will be strictly insisted upon.

SCHOLARSHIPS.

Any individual or congregation contributing $1000 to the College, will receive a permanent scholarship, which secures to the contributor, his assigns, etc., the perpetual right of educating

one student in all the departments of the Institution, free of expense for tuition. About thirty individuals have thus far purchased scholarships.

The churches holding one or more are: St. John's, of Allentown; Emmanuel's, of Pottstown; St. James', of Reading; Trinity, of Reading.

St. John's English Reformed Church, of Allentown, owns the FRANK ERDMAN COOPER scholarship, given to it by C. W. COOPER, ESQ., in memory of his son, who at the time of his death was a student of the Institution.

The HENRY MELCHIOR MUHLENBERG scholarship was endowed by Mrs. Mary A. Rogers, and Mrs. Bailey and her son, of New York, in honor of their ancestor, the Patriarch of the Lutheran Church in this country.

The Allentown High School scholarship, resulting from the sale of the "Old Academy" Property, and vested in the Public School Board of Control, of Allentown, is open annually to competition on the part of graduates of the High School, preference being given to members of the class most recently graduating. The choice is made by an especial competitive examination conducted by the Board of Control.

It is hoped that others will follow these examples, and take individual, memorial or congregational scholarships, as thereby, apart from educating one's own family, worthy and talented, but poor young men may be aided in securing an education that may fit them for eminent usefulness, and the churches may have in perpetual training their sons, chosen for the work of the Gospel ministry.

THE DEGREE OF A. M.

The degree of Master of Arts may be conferred in course, on the *written* application of graduates of the College, of three years' standing, of good moral character, who have pursued liberal, professional or scientific studies since graduation. When such studies have not been the regular occupation during those

years, satisfactory evidence shall be given of diligence in literary pursuits, and a written or printed thesis submitted for examination by the Faculty. This degree is conferred upon the nomination of the Faculty.

COLLEGE SOCIETIES.

There are two Literary Societies connected with the Institution, the Euterpean and Sophronian, each of which possesses a well selected library, and affords opportunity for improvement in Composition, Declamation and Debate. Students are required to join these, as their exercises form part of the College course.

GENERAL REMARKS.

All the classes are examined at the close of each term, and a report is sent to the parents or guardians, not only of scholarship, but of general attendance and deportment during the term. They are respectfully requested to give these reports a careful examination. Their cordial co-operation in sustaining the rules of the Institution, in stimulating the industry and securing the cheerful and respectful obedience of their sons or wards, will greatly contribute to their improvement and permanent benefit.

A prompt attendance at the commencement of each term is of the utmost importance to the student. A want of punctuality seriously affects his standing in the Institution.

Absence from the Institution, during the term time, is discouraged and is permitted only upon the written request of parent or guardian, with the consent of the President.

ENDOWMENTS, BEQUESTS, AND DEVISES.

The institution is yet in its comparative infancy and is far from being adequately endowed and fully equipped. It needs a larger corps of Professors, as well as an increased library and cabinet, and chemical and philosophical appliances, to conduct physical experimentation on a larger scale. This want has been partly met by endowments of various amounts secured in the past, and by the liberal gift of thirty thousand dollars by the late Hon. Asa Packer, which, by resolution of the Board of Trustees, is devoted to the endowment of the Chair of Natural and Applied Science. Further relief was afforded by the generosity of Messrs. Mosser and Keck, who endowed the Professorship of the Greek Language and Literature. The institution earnestly appeals to the patriotism and Christian benevolence of the public for other benefactions, until all its chairs are fully endowed, and its indebtedness is removed. Abundant experience has proved that education is most valuable, when it includes the moral training of the student. The patriot and the Christian alike have an interest in Institutions that are fostering such an education. It is equally certain that Colleges can prosper only, when lifted above the contingencies of adverse times and commercial panics. Competent and effective faculties of instruction cannot be gathered and scattered, as the business of the country prospers or declines. Permanent efficiency requires permanent endowment. It is hoped, therefore, that the friends of the church and of education will from time to time, come to our relief with their liberal gifts. But there are those whose income is needed by themselves during life, but who, without injustice to any person or interest, could by their bequests advance the prosperity and widen the usefulness of the College. It is important that testamentary papers should be carefully drawn and regularly executed, and to give our corporation name accurately, we append the following forms, respectively for

personal property and real estate, and indicating whether the bequest is for endowment, or the general purposes of the College.

I give and bequeath to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, the sum of . . . . Dollars, to be safely invested by said corporation in good real estate security, and the interest accruing therefrom to be applied to the support of the Professors in said College.

I give and bequeath a certain lot, situated (here described) to "The Trustees of Muhlenberg College," in Allentown, Pennsylvania, and to their successors and assigns forever, for the uses and purposes of said College, according to the provisions of its charter.

DONATIONS TO THE LIBRARY AND MINERAL CABINET.

For the library: From Hon. W. H. Mutchler, War of the Rebellion, Series I, Vol. 10, Part II, Vol. 11, Parts I, II, III. The Journal of the Senate and House of Representatives, two vols. The Census Report, Vols. 4 to 8.

From the Secretary of the Treasury, Finance Reports for 1883 and 1884.

From the Commissioner of Education, Reports for 1881 and 1882. Circulars of the Bureau of Education for the year to date.

From the Commissioner of Patents, Annual Report and the Official Gazette of Patent Office—weekly to date.

From U. S. Naval Institute, Annapolis, seven reprints of proceedings.

From Rev. Dr. F. A. Muhlenberg, Phila., twelve volumes Scheuchzer's Gesstlyke Naturkunde.

From Dr. H. H. Muhlenberg, Reading, Rotteck's History of World, four vols. Murphy's Tacitus, six vols. Robertson's Scotland, two vols. Gibbon's Rome, eight vols.

From the respective authors, Stall's Year Book for 1884 and 1885. The Theatre, by Josiah W. Leeds.

From the Commissioners of the State Geological Survey, Harrisburg, seven vols. of Survey with accompanying Atlases.

From Hon. M. C. Henninger, Report of Soldiers' and Orphans' School, Secretary of Internal Affairs, 1884. Report of the Superintendent of Public Instruction, 1884. Agricultural Report of 1884. Adjutant General's Report of 1884. Auditor General's Report of 1884. State Treasurer's Report of 1884. Report of Insurance Commissioners of Life, Fire and Marine Insurance, 1884. Smull's Leg. H. B. of 1885. Report of the Board of Public Charities.

For the Mineral Cabinet:—Valuable specimens of iron ore from Spain, Africa and France, presented by Rev. E. T. Horn, Charleston, S. C.

A very large specimen showing beautiful dendritic formation from Bear Mountain, Mauch Chunk, presented by Tilghman Haak, Esq.

From the Class of '84, a Mineralogical Cabinet, intended as supplementary to that already belonging to the College, by the use of which the study of Descriptive Mineralogy has been very greatly facilitated.

ACADEMIC DEPARTMENT.

PRINCIPALS.

George T. Ettinger, A. M.,
Latin, Greek, and German.

E. S. Dieter, M. E.,
Mathematics and English Branches.

REORGANIZED.

By the late action of the Board of Trustees this department has been thoroughly reorganized, so that, whilst still a department of College, its entire management is in the hands of the Principals.

THE DESIGN.

The design of this school is to prepare students for college, for teaching, for business, as well as to give them the practical education and culture necessary for the various pursuits of life.

ADVANTAGES.

1. Moderate Terms.
2. Instruction under experienced teachers.
3. The student can pursue any branch for which he is prepared.
4. Students can enter at any time, and will be charged accordingly.
5. The size of the classes enables the instructor to devote more time to each student.
6. Special attention given to branches in which the student may be deficient.

DISCIPLINE.

The government of this department is entirely in the hands of the Principals. The discipline is to be mild but firm, and pupils will be dismissed whenever it may be necessary, or when a longer continuance would be injurious to others. THE PRINCIPALS PREFER A SMALL, WELL-DISCIPLINED SCHOOL TO A LARGE, DISORDERLY ONE.

REGULATIONS.

Students will furnish their own rooms.

Young students can live in the building with one of the Principals.

The school hours are from half-past-eight to quarter of twelve o'clock A. M., and from half-past-one to four o'clock P. M., during which time all students must be present in the school-rooms.

EXPENSES.

TUITION FOR A SCHOLASTIC YEAR OF FORTY WEEKS

First Session,	$16 00
Second Session,	14 00
Third Session,	10 00
Room rent per year,	10 00
Fuel,	8 00
Contingent fee per session,	1 00

Board can be obtained for from $2.25 to $3.50 per week.

STUDIES.

The following includes the list of studies for each grade:

FIRST YEAR.

Reading (Lippincott).
Orthography (Buckwalter).
Modern Geography (Warren).
Arithmetic (Thomson).
Penmanship.
Latin (Chase and Stuart).
Composition and Declamation.
English Grammar (Whitney).

SECOND YEAR.

FIRST TERM.

Latin Grammar and Exercises in Translation (Allen and Greenough).
English Grammar (Whitney).
Arithmetic (Brooks).
Physical Geography (Warren).
Reading (Lippincott).
Orthography (Buckwalter).
History of U. S. (Barnes).
Declamation and Composition.
Penmanship.

SECOND TERM.

Latin (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
Arithmetic (Brooks).
English Grammar and Analysis.
Reading (Lippincott).
Orthography (Buckwalter).
History of U. S. (Barnes).
Declamation and Composition.
Penmanship.

THIRD TERM.

Cæsar (Allen and Greenough).
Latin Grammar (Allen and Greenough).
Greek Grammar and Exercises in Translation (White and Goodwin).
History of England or Rome (Pennell).
Arithmetic (Brooks).
Reading (Lippincott).
Orthography (Buckwalter).
Declamation and Composition.
Penmanship.

THIRD YEAR.

FIRST TERM.

Cæsar (Allen and Greenough).
Latin Grammar (Allen and Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
History of Greece (Pennell).
Mythology (Berens).
Rhetoric (Kellog).
Algebra (Robinson).
German (Whitney–Klemm).
Composition and Declamation.

SECOND TERM.

Virgil (Greenough).
Latin Grammar (Allen and Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
Ancient Geography (Mitchell).
Scholar's Companion (Bailey).
Rhetoric (Kellog).
Algebra (Robinson).
German (Whitney–Klemm).
Composition and Declamation.

THIRD TERM.

Virgil (Greenough).
Latin Grammar (Allen and Greenough).
Anabasis (Goodwin).
Greek Grammar (Goodwin).
Rhetoric (Kellog).
Review of English Grammar.
Ancient Geography (Mitchell).
Geometry (Wentworth).
Algebra (Robinson).
Review of Arithmetic.
German (Whitney–Klemm).
Composition and Declamation.

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